

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **RAYMOND F. HORVATH, et al**

For: **CERTAIN ALKYLENE DIAMINE-SUBSTITUTED HETEROCYCLES**

Attorney Docket No.: **U 014881-6**

**MAIL STOP PATENT APPLICATION
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INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the references listed on the attached Form PTO-1449. Copies of the references are not required, because they were already filed in a U.S. application from which an earlier filing date is claimed in this application.

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Respectfully submitted,


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NEW YORK, NEW YORK 10023
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FORM PTO-1449	U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET-NO.	SERIAL NO.
		U 014881-6	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	
(Use several sheets if necessary)		Raymond F. HORVATH, et al.	
		FILING DATE	GROUP

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE				
	AA	5	6	6	4	0	5	7	9/1997	Crossman et al.	704	229	
	AB	5	5	0	4	0	9	4	4/1996	Bruns, Jr. et al.	514	324	
	AC	5	2	7	3	6	0	8	12/1993	Nath	156	301	

		FOREIGN PATENT DOCUMENTS						TRANSLATION					
		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUB-CLASS	YES	NO			
	AD	0	7	7	8	2	7	7	6/1997	EP			X
	AE	0	7	2	9	7	5	8	9/1996	EP			X
	AF	0	2	3	9	1	9	1	9/1987	EP			X
	AG	9	9	4	0	0	9	1	8/1999	WO			X
	AH	9	9	1	2	9	0	8	3/1999	WO			X
	AI	9	8	4	7	9	0	3	10/1998	WO			X
	AJ	9	8	4	7	8	7	4	10/1998	WO			X
	AK	9	8	4	5	2	9	5	10/1998	WO			X
	AL	9	8	4	2	7	0	6	10/1998	WO			X
	AM	9	8	4	2	6	9	9	10/1998	WO			X
	AN	9	8	3	5	9	6	7	8/1998	WO			X
	AO	9	8	2	9	3	9	7	7/1998	WO			X
	AP	9	8	0	8	8	4	7	3/1998	WO			X

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

AR	Beck, J.P., et al. "Purin-8-ones As Corticotropin-Releasing Hormone (CRH-R1) Receptor Antagonists" <i>Bioorganic & Medicinal Chemistry Letters</i> 9, p. 967-972, (1999)	
	Arvanitis, A.G., et al. "Non-peptide Corticotropin-Releasing Hormone Antagonists: Syntheses and Structure...and -triazines" <i>J. Med. Chem.</i> , Vol. 42, p. 805-818, (1999)	
AS	Hodge, C.N., et al. "Corticotropin-Releasing Hormone Receptor Antagonists: Framework Design and Synthesis...Studies" <i>J. Med. Chem.</i> , Vol. 42, p. 819-832, (1999)	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AA						

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
AB	9 8 0 8 8 4 6	3/1998	WO			X	
AC	9 7 4 4 0 3 8	11/1997	WO			X	
AD	9 7 3 5 5 3 9	10/1997	WO			X	
AE	9 7 3 3 5 8 0	9/1997	WO			X	
AF	9 7 2 9 1 1 0	8/1997	WO			X	
AG	9 7 1 4 6 8 4	4/1997	WO			X	
AH	9 6 3 5 6 8 9	11/1996	WO			X	
AI	9 5 3 4 5 6 3	12/1995	WO			X	
AJ	9 5 3 3 7 5 0	12/1995	WO			X	
AK	9 5 1 0 5 0 6	4/1995	WO			X	
AL	9 4 1 3 6 7 7	6/1994	WO			X	
AM	9 4 1 3 6 7 6	6/1994	WO			X	

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	AN	Chorvat, R.J., et al. "Synthesis, Corticotropin-Releasing Factor Receptor Binding Affinity, and Pharmacokinetic...-pyridines" <i>J. Med. Chem.</i> , Vol. 42, p. 833-848, (1999)
		Chen, Y.L., et al. "Synthesis and Oral Efficacy of a 4-(Butylethylamino)pyrrolo[2,3-d]pyrimidine: A Centrally...Antagonist" <i>J. Med. Chem.</i> , Vol. 40, p. 1749-1754, (1997)
	AO	Chen, C., et al. "Design and Synthesis of a Series of Non-Peptide High-Affinity Human Corticotropin-Releasing Factor1 Receptor Antagonists" <i>J. Med. Chem.</i> , Vol. 39, p. 4358-4360, (1996)
		Oravcova, J., et al. "Drug-protein Binding Studies New Trends in Analytical and Experimental Methodology" <i>Journal of Chromatography B</i> , Vol. 677, p. 1-28, (1996)
	AP	Chorvat et al. (Journal of Medicinal Chemistry, 1999, Vol. 42, No. 5)

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	AL	9 8 0 3 5 1 0	1/1998	WO			X	
	AM	9 9 3 8 8 6 8	8/1999	WO				X
	AN	9 9 4 0 0 9 1	8/1999	WO				X
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

AR	Chalmers (TiPS Vol 17, Pages 166-172 April 1996).
AS	Lyrer (Schweiz. Med. Wochenschr., Vol 124, #45, 2005-2012 1994).
AT	Frampton (Drugs and Aging 7 (6) 480-503 1995).

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